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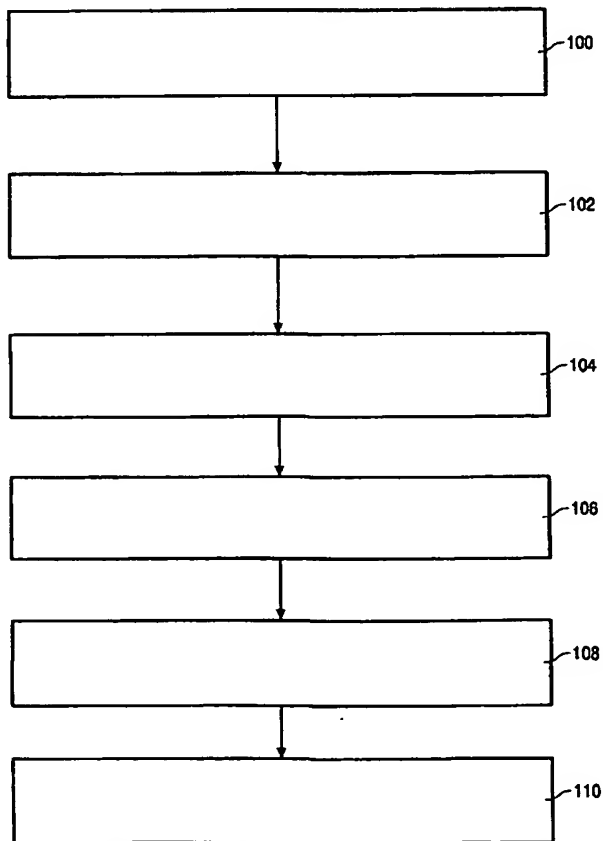
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(54) Title: A METHOD OF SYNTHESIZING OF AN UNVOICED SPEECH SIGNAL



(57) Abstract: The present invention relates to a method of synthesizing a signal comprising the steps of: a) determining of a required pitch bell location on the signal to be synthesized, b) mapping of the required pitch bell location onto an original signal to provide a first pitch bell location, c) randomizing the first pitch bell location to provide a second pitch bell location, d) windowing of the original signal on the second pitch bell location to provide a pitch bell, e) placing the resulting pitch bell at the required pitch bell location within the domain of the signal to be synthesized, f) repeating of the steps a) to e) for all required pitch bell locations and performing an overlap and add operation with respect to the pitch bells in order to synthesize the signal.

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